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The National Climatic Data Center (NCDC) sells all newly revised Federal Meteorological Handbooks (FMHs) and National Weather Service Observing Handbooks (WSOH's). Those handbooks which have been revised and are sold by NCDC are marked in the lists below with an asterisk (*). To place orders for other handbooks, please call the National Weather Service (NWS) at 301-713-0722 ext. 177. Handbook charges include any updated pages during the next five years or until the issue is totally revised again. Orders for handbooks will automatically include all updates that have been published since the revision up to the time of the order. To place an order through the National Climatic Data Center, please use the order form on the back side of this sheet.

FEDERAL METEOROLOGICAL HANDBOOKS

FEDERAL CUSTOMERS: REFER TO NOTE 2 BELOW

<u>FMH No.</u>	<u>Title</u>	<u>Price</u>
*FMH-1	Surface Observations	See Notes Below
	FMH-1 contains the Federal standards for surface weather observations. Procedures and practices used in taking surface weather observations are described in National Weather Service Observing Handbook No. 7 below.	\$15.00
FMH-2	Surface Synoptic Codes	See Notes Below
FMH-3	Radiosonde Observations	
FMH-4	Radiosonde Code	
FMH-5	Winds-Aloft Observations	
FMH-6	Upper Wind Code	
FMH-7	Weather Radar Observations	
FMH-10	Meteorological Rocket Observations	See Notes Below
FMH-11	Doppler Radar Observations	See Notes Below
	*A. System Concepts, Responsibilities, and Procedures	\$ 8.00
	*B. Doppler Radar Theory and Meteorology	\$16.00
	*C. WSR-88D Products and Algorithms	\$20.00
	*D. WSR-88D Unit Description and Operational Analysis	\$20.00

- NOTES:**
- (1) Handbooks marked by an asterisk above are sold by NCDC to non-Federal users only. Federal users refer to note 2.
 - (2) The Office of the Federal Coordinator for Meteorology (OFCM) will publish the revised handbooks and distribute them to the Federal government. NCDC will handle sales to everyone else. Any orders from the Federal sector for handbooks preceded by an asterisk in the list above should be directed to the address and phone number listed below. Federal orders for other handbooks should be directed to contacts listed above.

Address: Office of the Federal Coordinator for Meteorological
Services and Supporting Research
Suite 1500, 8455 Colesville Road
Silver Spring, MD 20910
(301) 427-2002

NATIONAL WEATHER SERVICE OBSERVING HANDBOOK

*WSOH #7 Surface Weather Observations and Reports \$30.00

The National Weather Service Observing Handbook No. 7 details procedures and practices that are complementary to the FMH-1. This is the revised METAR code version. National Weather Service Observing Handbook No. 7 is sold by the NCDC to both Federal and Non-Federal customers. Federal agencies are required to submit U.S. government Purchase Orders. Federal agencies ordering Federal Meteorological handbooks should refer to Note 2 above.

*WSOH #8 Aviation Weather Observations for Supplementary Aviation Weather Reporting \$15.00
Stations (Manual Observations)

NOTE: A \$5.00 SERVICE AND HANDLING CHARGE MUST BE ADDED FOR ALL ORDERS THAT HAVE AN ITEM TOTAL UNDER \$50.00. OTHERWISE, THIS CHARGE IS \$11.00. PLEASE ADD A \$20.00 FOREIGN SURCHARGE FEE FOR ALL ORDERS ORIGINATING OUTSIDE OF THE U.S.

FMH and WSOH ORDER FORM: All orders must be paid in advance. Make payment to: "Commerce/NOAA/NCDC" in U.S. funds. Must be drawn on a U.S. bank or U.S. affiliate of foreign bank.

	<u>No. Issues</u>	<u>Unit Price</u>	<u>Total</u>
Federal Meteorological Handbook No. 1	_____ @	\$15.00	\$ _____
Federal Meteorological Handbook No. 2	_____ @	\$20.00	\$ _____
Federal Meteorological Handbook No. 10	_____ @	\$20.00	\$ _____
Federal Meteorological Handbook No. 11			
a. System Concepts	_____ @	\$ 8.00	\$ _____
b. Radar Theory	_____ @	\$16.00	\$ _____
c. Products and Algorithms	_____ @	\$20.00	\$ _____
d. Unite Description / Analysis	_____ @	\$20.00	\$ _____
National Weather Service Observing Handbook			
No. 7 Surface Weather Observations and Reports	_____ @	\$30.00	\$ _____
National Weather observing Handbook			
No. 8 Supplementary Aviation Weather Reporting Stations	_____ @	\$15.00	\$ _____
Service and Handling (see note on opposite side of page)			\$ _____
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FOR U.S. GOVERNMENT AGENCY ORDERS:

WSOH # 7 or # 8 orders only. For FMH orders refer to NOTE 2 on the reverse side.
Confirming P.O. mailed or faxed to NCDC is required.

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